

What is claimed is:

- 1 1. A shark repellent apparatus comprising:
 - 2 a) a rescue flotation buoy;
 - 3 b) a pressurized repellent material containment and
4 dispensing device having a proximal end and a distal end,
5 said containment and dispensing device being detachably
6 integrated with said rescue flotation buoy; and
 - 7 c) dispensing means for serially dispensing multiple
8 applications of repellent material, disposed at said
9 proximal end of said containment and dispensing device.
- 1 2. The shark repellent apparatus as set forth in claim
2 1, further comprising a shark repellent material disposed in
3 said containment and dispensing device.
- 1 3. The shark repellent apparatus as set forth in claim
2 2, wherein said shark repellent material comprises sodium
3 lauryl sulfate.
- 1 4. The shark repellent apparatus as set forth in claim
2 3, wherein said flotation buoy comprises an environmentally
3 rugged rigid foamed plastic material.

1 5. The shark repellent apparatus as set forth in claim
2 3, wherein said flotation buoy comprises a low cost foamed
3 plastic.

1 6. The shark repellent apparatus as set forth in claim
2 5, wherein said low cost foamed plastic is selected from the
3 group: foamed polystyrene, foamed polyurethane, and foamed
4 polyvinylchloride.

1 7. A shark repellent apparatus comprising:

2 a) an auto/self-inflating flexible flotation vest;

3 b) a pressurized repellent material containment and
4 dispensing device having a proximal end and a distal end,
5 said containment and dispensing device being detachably
6 connected to said flotation vest;

7 c) dispensing means for serially dispensing multiple
8 applications of repellent material; and

9 d) a shark repellent material disposed in said
10 containment and dispensing device.

1 8. The shark repellent apparatus as set forth in claim
2 7, further comprising:

3 e) a flexible tube with a proximal end connected to
4 said distal end of said containment and dispensing
5 device; and

6 f) a nozzle connected to the distal end of said
7 flexible tube, to be aimed at a shark.

1 9. The shark repellent apparatus described in claim 7,
2 wherein said shark repellent material comprises sodium lauryl
3 sulfate.

1 10. The shark repellent apparatus described in claim 7,
2 wherein said dispensing means comprises:

3 g) spring loaded squeeze grip means; and

4 h) dispensing valve means mechanically connected to
5 said squeeze grip means for opening said dispensing valve
6 means when said squeeze grip is actuated and for closing
7 said dispensing valve means when said squeeze grip means
8 is released, returning to a home position of said squeeze
9 grip means.

1 11. A shark repellent apparatus comprising:

2 a) a pressurized repellent material containment and
3 dispensing device having a proximal end and a distal end;
4 and

5 b) dispensing means for serially dispensing multiple
6 applications of repellent material, disposed at said
7 proximal end of said containment and dispensing device.

1 12. The shark repellent apparatus as set forth in claim
2 11, further comprising a shark repellent material disposed in
3 said containment and dispensing device.

1 13. The shark repellent apparatus as set forth in claim
2 12, wherein said shark repellent material comprises sodium
3 lauryl sulfate.